Applicant(s)/Patent under Application/Control No. Index of Claims Reexamination SALAMONE ET AL. 10/665,946 Examiner Art Unit 1712 **Kuo-Liang Peng** (Through numeral) Rejected Non-Elected Appeal N Α Cancelled 0 Restricted Interference Objected Allowed

|       |          | ـــا     | L              |        |                  |               | Ш      |          |       |                 |          |               |          |                         | L_            |        |          |           | _            |       | L        |          |        |           |  |               |          |               |   |
|-------|----------|----------|----------------|--------|------------------|---------------|--------|----------|-------|-----------------|----------|---------------|----------|-------------------------|---------------|--------|----------|-----------|--------------|-------|----------|----------|--------|-----------|--|---------------|----------|---------------|---|
| Cla   | aim      | Date     |                |        | <u> </u>         | Claim         |        |          |       |                 |          | Date          |          |                         |               | ijГ    | Claim    |           |              | Date  |          |          |        |           |  |               |          |               |   |
| J.6   |          |          | ПТ             | Τ'     |                  |               | П      | $\dashv$ |       |                 |          |               | 7        | וֹדן                    | Ĩ             | Т      |          | 1         | ŀ            |       |          | Т        | T      | T         |  |               |          | $\neg$        |   |
| Final | Original | 7/29/05  |                |        |                  |               |        |          |       | Final           | Original |               |          |                         |               |        |          |           |              | Final | Original |          |        |           |  |               |          |               |   |
|       | 1        | 0        | $\vdash$       | +      | $\vdash$         |               | +      | $\dashv$ |       |                 | 51       |               | +        | Н                       | $\dashv$      | +      | $\vdash$ |           | ŀ            |       | 101      | +        | +      | ╁         | $\vdash$   |               | Н        | -             | _ |
|       | 2        | 0        | $\vdash$       | +      | $\vdash$         |               | +      | $\dashv$ |       |                 | 52       | _             | +        | H                       | +             | +      | $\vdash$ |           | ŀ            |       | 102      | +        | +      | +         | H  |               | Н        | $\dashv$      | _ |
|       | 3        | ٥        | -              | +      |                  | - -           | +      | $\dashv$ |       |                 | 53       |               | +        | Н                       | -             | +-     | $\vdash$ |           | ŀ            |       | 103      | $\dashv$ | +      | +         | ┢  | _             | Н        | $\dashv$      | _ |
|       | 4        | 0        | $\vdash$       | +      | $\vdash$         | +             | +      | $\dashv$ |       |                 | 54       | $\dashv$      | +        | Н                       | +             | +-     | $\vdash$ | :::       | ŀ            |       | 104      | +        | +      | +         | $\vdash$   | _             | Н        | $\dashv$      | _ |
|       | 5        | 0        |                | +      | $\vdash$         |               | +      | $\dashv$ |       | -               | 55       |               | +        | Н                       |               | +      | $\vdash$ |           | ╟            | _     | 105      | +        | +      | +         | H  |               | $\vdash$ | $\dashv$      | _ |
|       | 6        | Ť        |                | +      | $\vdash$         | +             | +-1    | $\dashv$ |       |                 | 56       |               | +-       |                         |               | +-     | $\vdash$ |           | ŀ            |       | 106      | $\top$   | +      | +         |  | _             | Н        | $\dashv$      | _ |
|       | 7        |          | <del>   </del> | +      | H                | +             | +-1    | $\dashv$ |       |                 | 57       | $\dashv$      | ╁        | $\dagger \lnot \dagger$ | -             | +      | $\vdash$ | $\dashv$  | -            |       | 107      | $\top$   | +      | 1         | $\vdash$   |               | H        | $\overline{}$ | _ |
|       | B        |          | H              | +      | $\vdash$         |               | +      | -        |       |                 | 58       | +             | $\dashv$ | Н                       | -             | +      | $\vdash$ | -         | ŀ            | _     | 108      | $\dashv$ | +      | +         | $\vdash$   | Н             | Н        | $\dashv$      | _ |
|       | g        | -        |                | +      | $\vdash$         | +             | +      |          |       |                 | 59       | $\dashv$      |          |                         |               | +-     | $\vdash$ | -         | -            |       | 109      | _        | +      | +         | <del>                                     </del> | -             |          |               |   |
|       | 10       |          |                | +-     | 1 1              | $\top$        | +      | _        |       |                 | 60       | 十             |          |                         |               | 1      | $\vdash$ | -         |              |       | 110      | +        | +      |           | H  |               | Н        | $\dashv$      | _ |
|       | 1        | _        |                |        |                  | _             | + +    |          |       |                 | 61       | +             | 1        | П                       | $\vdash$      | +      | $\vdash$ | $\dashv$  | ı            |       | 111      | 1        | $\pm$  | ╁         | T  | Т             | H        | 寸             | _ |
|       | 12       |          |                |        |                  | $\dashv$      | $\top$ | _        |       |                 | 62       | +             | +        | П                       |               | +      | $\vdash$ | $\dashv$  | r            |       | 112      | $\dashv$ | 1      | T         | T  |               | Н        | $\neg$        | _ |
|       | 13       |          |                | 1      |                  | _             | 1      |          |       |                 | 63       | $\top$        | $\top$   | $\vdash$                |               | +-     | $\vdash$ | $\dashv$  | ŀ            |       | 113      | $\neg$   | +      | $T^-$     | t  | l             | П        | $\neg$        | _ |
|       | 14       | _        |                | $\top$ | <del>     </del> | $\top$        | +      |          |       |                 | 64       | _             | 1        | П                       |               | +      |          | -         | iit          |       | 114      | _        | $\top$ | $\dagger$ | T  |               | М        | $\neg$        | _ |
|       | 15       | $\vdash$ | $\sqcap$       |        | <del>     </del> | _             | 1      |          |       |                 | 65       | $\dashv$      |          | $\Box$                  |               | +      |          | ٦.        | 計            |       | 115      |          | +      | T         | t  | $\vdash$      | П        | $\dashv$      | _ |
|       | 16       |          |                |        |                  | _             |        | _        |       |                 | 66       | $\top$        |          |                         | $\neg \vdash$ | 1      |          | ⊣::       |              |       | 116      |          | _      | $\top$    | T  |               | П        | $\neg$        | _ |
|       | 17       |          |                |        |                  |               | 1      |          |       |                 | 67       | _             |          | $\vdash$                |               | 1      |          | -         | ı            |       | 117      |          | 1      | 1         | $\vdash$   |               | П        | $\exists$     | _ |
|       | 18       |          |                |        |                  |               | 1 1    |          |       |                 | 68       |               |          | П                       |               | 1      |          | 7         |              |       | 118      |          |        |           | _  |               | П        | $\neg$        |   |
|       | 19       |          |                |        | $\vdash$         |               |        |          |       |                 | 69       | $\neg$        | _        |                         |               |        |          | 7         | r            |       | 119      |          | 1      |           | T  |               |          | $\exists$     | _ |
|       | 20       |          |                | 1      |                  |               | 1      | _        |       |                 | 70       | _             | 1        |                         |               | 1      | $\vdash$ | -         | r            |       | 120      | _        |        | 1         | <del>                                     </del> | _             |          | $\neg$        | _ |
|       | 21       | 1        |                | $\top$ |                  |               | 1      |          |       | $\neg \neg$     | 71       |               |          | $\vdash$                |               | $\top$ |          |           | ı            |       | 121      |          | _      | 1         | $\vdash$   |               | П        | $\dashv$      | _ |
|       | 22       | 1        |                | 1      | $\Box$           | _             |        |          |       | $\neg \uparrow$ | 72       | $\neg$        |          | П                       |               | 1      |          |           | r            |       | 122      |          | 1      | T         |  |               |          | $\exists$     | _ |
|       | 23       |          |                |        |                  | _             |        |          |       |                 | 73       | 十             |          | H                       |               | $\top$ | $\Box$   | ٦.        | ı            |       | 123      |          |        | 1-        |  |               |          | $\neg$        |   |
|       | 24       |          |                |        | $\Box$           | $\dashv$      |        |          |       |                 | 74       | $\dashv$      | -        | П                       |               | 1      |          | -         | ľ            |       | 124      | _        |        | T         |  | _             |          |               | _ |
|       | 25       |          |                |        |                  | 1             | 1      | _        |       |                 | 75       | $\top$        |          |                         |               | 1      |          | 7         | ı            |       | 125      |          |        | 1         |  |               |          |               | _ |
|       | 26       | _        |                |        | 177              | _             |        | _        |       |                 | 76       | $\top$        |          |                         |               | 1      | $\Box$   | 7         | ı            |       | 126      | +        |        | T         |  |               |          |               | _ |
|       | 27       |          |                |        |                  |               | $\top$ | _        |       |                 | 77       | $\top$        |          |                         |               | 1      |          | 7         |              |       | 127      |          | 1      | 1         | $\vdash$   | _             |          | $\neg$        | _ |
|       | 28       |          |                |        |                  |               | 1      | 7        |       |                 | 78       |               |          |                         |               | 1      |          |           |              |       | 128      |          | -      | 1         | T  |               |          |               | _ |
|       | 29       |          |                |        |                  |               |        | 7        |       |                 | 79       |               |          | 1                       |               | 1      |          | 7         | 1            |       | 129      |          |        | 1         |  |               |          |               | _ |
|       | 30       |          |                | 1      | $\Box$           | $\neg \vdash$ |        |          |       |                 | 80       |               |          |                         |               | 1      |          |           | -            |       | 130      | Ì        |        | 1         |  |               |          | $\neg$        | _ |
|       | 31       |          |                |        |                  | $\top$        | $\Box$ |          |       |                 | 81       | $\top$        |          |                         | _             | 1      |          | -1        | -            |       | 131      |          |        | 7         |  |               |          | $\neg$        | _ |
|       | 32       | Т        |                |        |                  | $\top$        | 11     | $\neg$   |       |                 | 82       | $\top$        |          | П                       | $\Box$        | 1      |          | $\neg$    | -            |       | 132      | $\top$   | $\top$ | $\top$    | 1  |               | М        | $\neg$        |   |
|       | 33       |          |                |        |                  | $\top$        | 11     |          |       |                 | 83       |               |          |                         |               |        |          | $\exists$ |              |       | 133      | 1        | +      | $\top$    | $\vdash$   |               | П        | $\neg$        | _ |
|       | 34       |          |                |        | $\Box$           | _             | $\top$ |          |       |                 | 84       |               | 1        | П                       |               | $\top$ | $\sqcap$ | 7         | ľ            |       | 134      | 7        | ┰      | $\top$    | Π  |               | П        | $\neg$        | _ |
|       | 35       |          |                |        |                  | $\neg \vdash$ | 7      | _        |       |                 | 85       | $\top$        |          | П                       |               | $\top$ |          | ١         | r            |       | 135      |          | 1      | 1         | T  | Г             | П        | $\exists$     | _ |
|       | 36       |          |                |        | $\sqcap$         |               | $\top$ | $\neg$   |       |                 | 86       | $\top$        |          | П                       |               | $\top$ | $\sqcap$ | $\exists$ | ľ            |       | 136      | T        | $\top$ | 1         | 1  |               | П        |               |   |
|       | 37       |          |                |        |                  |               | $\top$ |          |       |                 | 87       | _             | 1        |                         |               | $\top$ |          | 7         | r            |       | 137      |          |        | T         | Π  | Г             | П        | $\dashv$      | _ |
|       | 38       |          |                |        | $\sqcap$         |               | $\top$ |          |       |                 | 88       | $\neg \vdash$ | $\top$   | П                       |               | T-     |          | $\exists$ | ľ            |       | 138      | 1        | 1      |           | 1  |               | П        |               |   |
|       | 39       |          |                |        | $\sqcap$         |               |        |          |       |                 | 89       | $\neg   \neg$ |          | П                       |               |        |          | 7         | ı            |       | 139      |          | Τ      |           |  |               | П        |               |   |
|       | 40       |          |                |        | $\sqcap$         |               |        |          |       |                 | 90       | $\neg$        | $\top$   | П                       |               | T      |          |           | ı            |       | 140      | $\top$   | T      | $\top$    | Τ  | Γ             | П        | $\Box$        | _ |
|       | 41       |          |                |        |                  |               | $\top$ |          |       | <u> </u>        | 91       | $\top$        |          | П                       |               | $\top$ |          |           |              |       | 141      |          |        | 1         |  |               | П        |               | _ |
|       | 42       |          |                |        |                  |               |        |          |       |                 | 92       |               | T        | П                       |               |        |          | 7         | ľ            |       | 142      |          |        | Τ         | Π  |               | П        | T             | _ |
|       | 43       |          |                |        |                  |               |        |          |       |                 | 93       |               |          | П                       |               | T      |          | 7         | ľ            |       | 143      |          | 1      | 1         | Π  |               | П        |               | _ |
|       | 44       |          |                |        |                  |               |        |          |       |                 | 94       |               |          |                         |               | $\top$ |          |           | Γ            |       | 144      |          |        | 1         | T  |               |          |               |   |
|       | 45       |          |                |        | $\Box$           |               |        |          |       |                 | 95       | 7             |          | П                       |               | 1      | $\Box$   |           | r            |       | 145      |          | T      | 1         | T  | Г             | П        | $\neg$        | _ |
|       | 46       |          |                |        |                  |               |        |          |       |                 | 96       |               |          | П                       |               | T      |          | 7         |              |       | 146      | T        |        | 1         | Τ  | Г             | П        | $\neg$        |   |
|       | 47       |          |                |        |                  | $\neg \vdash$ | $\Box$ |          |       |                 | 97       |               |          |                         |               |        |          | 7         |              |       | 147      |          | 1      | $\top$    | П  |               |          | $\neg$        | _ |
|       | 48       |          |                | 1      |                  |               | $\top$ |          |       |                 | 98       | $\top$        |          | П                       |               |        | $\Box$   | 7         |              |       | 148      | T        | 1      | 1         | Π  |               | П        | $\neg$        | _ |
|       | 49       |          |                |        |                  | ╝             |        |          |       |                 | 99       | $\top$        |          | П                       |               |        |          |           |              |       | 149      | $\Box$   | 1      | Τ         |  |               |          |               |   |
|       | 50       |          | П              |        |                  |               | $\Box$ |          | ::::; |                 | 100      | $\neg$        | 1        | П                       |               |        |          |           | ::  <b>-</b> |       | 150      | $\neg$   | 丁      | $\top$    | Т  | $\overline{}$ | П        | $\neg$        | _ |